

Impact/Benefit Analysis of Truck Access Improvements in the Port of Wilmington Area

March 24, 2021



Agenda

- Project Team Introductions
- Project Overview
- Purpose of the Study
- Existing Conditions
- Review of Possible Ideas
- Breakout Groups
- Discussion
- Question and Answer

Polling

- How did you hear about tonight's workshop?
- a) WILMAPCO website
 - b) Route 9 Monitoring Committee
 - c) South Wilmington Planning Network
 - d) Elected official website or e-mail
 - e) Neighbor
 - f) Facebook
 - g) Posted flyer
 - h) NextDoor App
 - i) Other

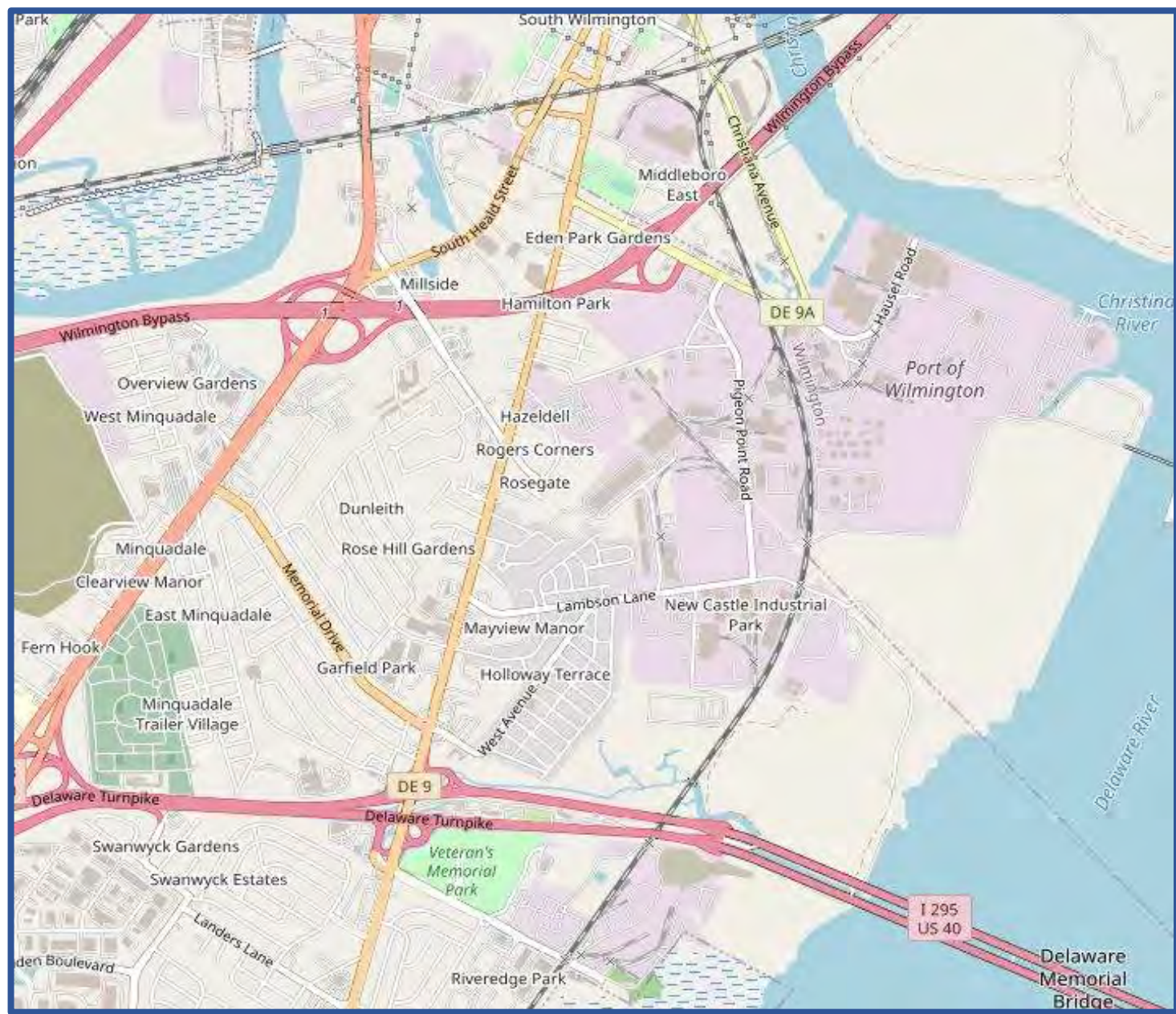
Advisory Committee Representation

- Elected Officials
- Local Government
- Community Representatives
- Business and Industry Representatives
- WILMAPCO
- DeIDOT
- Century Engineering
- Duffield Associates

Advisory Committee Members

- Dan Blevins(WILMAPCO)
- Sen. Darius Brown (State Senator)
- Rep. Franklin Cooke (State Representative)
- Councilperson Jea Street (New Castle County Council)
- Phillip McBride (New Castle County)
- Diana Dixon (Southbridge Civic Association)
- Sandra Smithers (NC Prevention Coalition)
- Jerry Collins (Holloway Terrace Civic Association)
- Sam Latham (Community at large)
- Kathryn Bradley(Gulftainer)
- Lee Derrickson (DMTA)
- Drew Boyce (Century)
- Sonia Marichic-Goudy (Century)
- Ted Foglietta (Century)
- Jeff Bross (Duffield)
- James Taylor (Duffield)

Study Area



Polling

What category best describes you?

- a) Area resident
- b) Business owner/affiliate
- c) Truck driver
- d) Elected official
- e) Government/agency representative
- f) Other

Project Purpose

Help truck circulation in and around the Port of Wilmington

- Assemble recommendations from previous efforts
- Assemble new ideas
- Refine all ideas into a series of possible improvements

Project Purpose

- Assess recommendations using identified measures of effectiveness
- Determine feasibility
- Determine impact to the efficiency of the transportation system
- Determine ability to confine truck traffic to the industrial areas and major roadways
- Remain consistent with the previous planning efforts

Project Purpose

- Establish future capital projects
 - Regional Transportation Plan
 - Capital Transportation Program

Polling

What concern do you feel is the most important?

- a) Trucks using residential streets (more enforcement of truck restrictions)
- b) Trucks using Route 9 to access businesses and the port area
- c) Unauthorized truck parking
- d) Truck Speeds in the area
- e) Additional industrial growth in the port area
- f) Other (add to chat box)

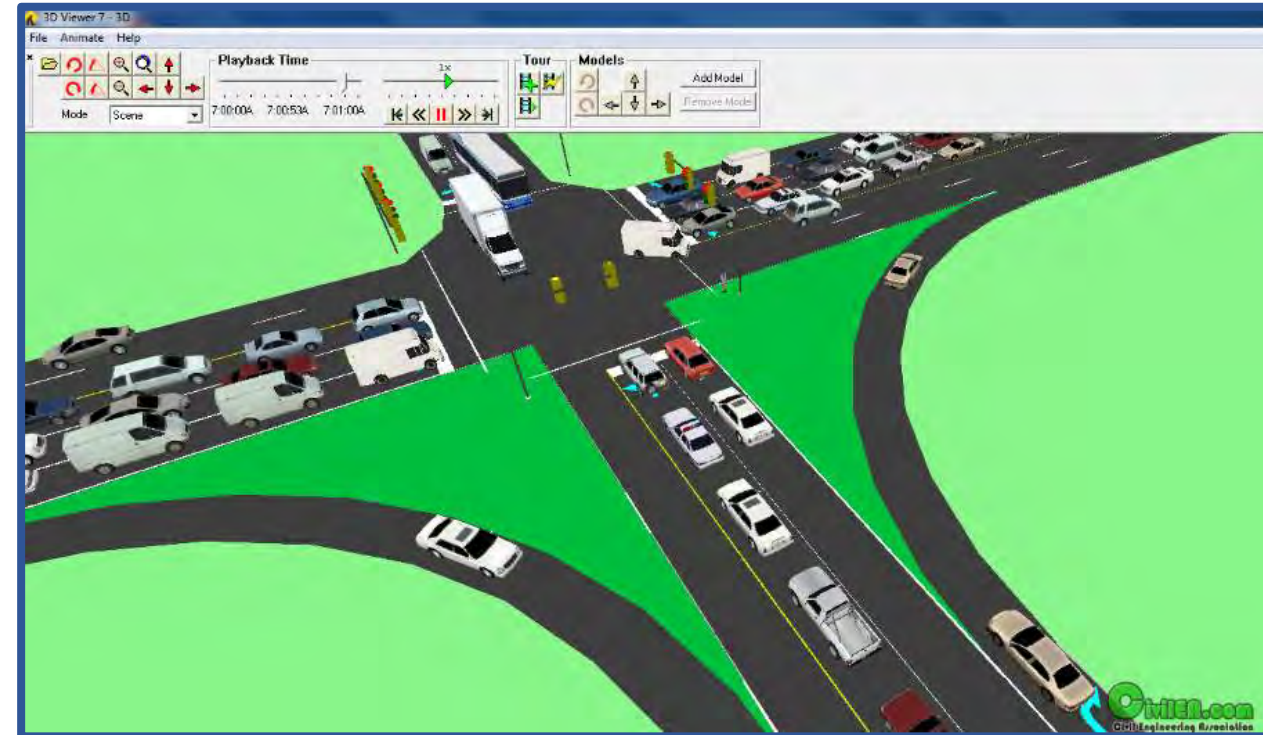
Polling

What would you consider the most important goals for the study?

- a) Providing a more direct connection from the port area to I-295
- b) Ensuring the port area remains sustainable and competitive (jobs)
- c) Keeping regional truck trips out of Southbridge
- d) Other (add to chat box)

Measures of Effectiveness

- Environmental Impacts/Air Quality
- Utility and Railroad
- Right-of-Way
- Cost Estimates
- Technical Analysis of Traffic Conditions
 - Level of Service
 - Travel Time
 - Truck Diversions Within the Network
 - Truck Volumes

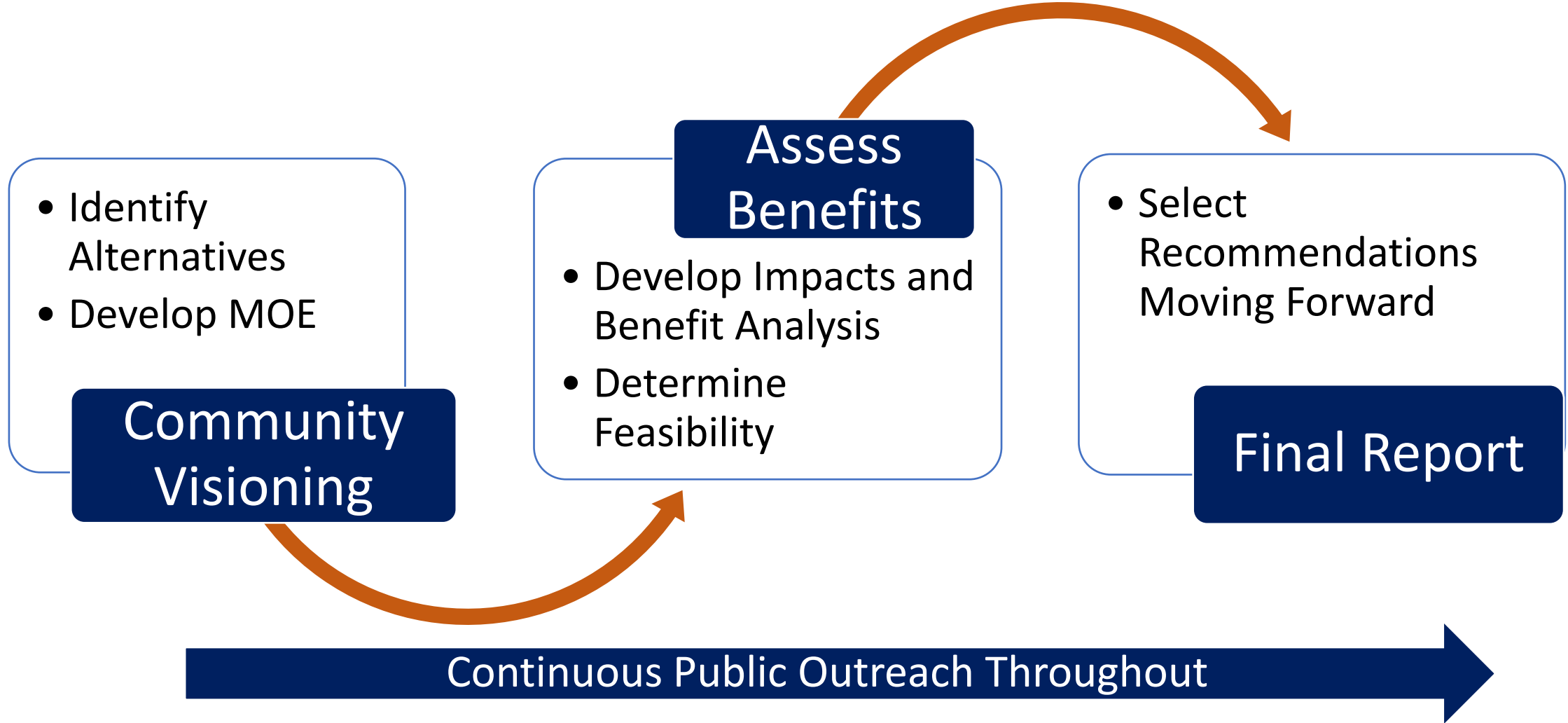


Polling

What would you consider the most important when weighing possible solutions?

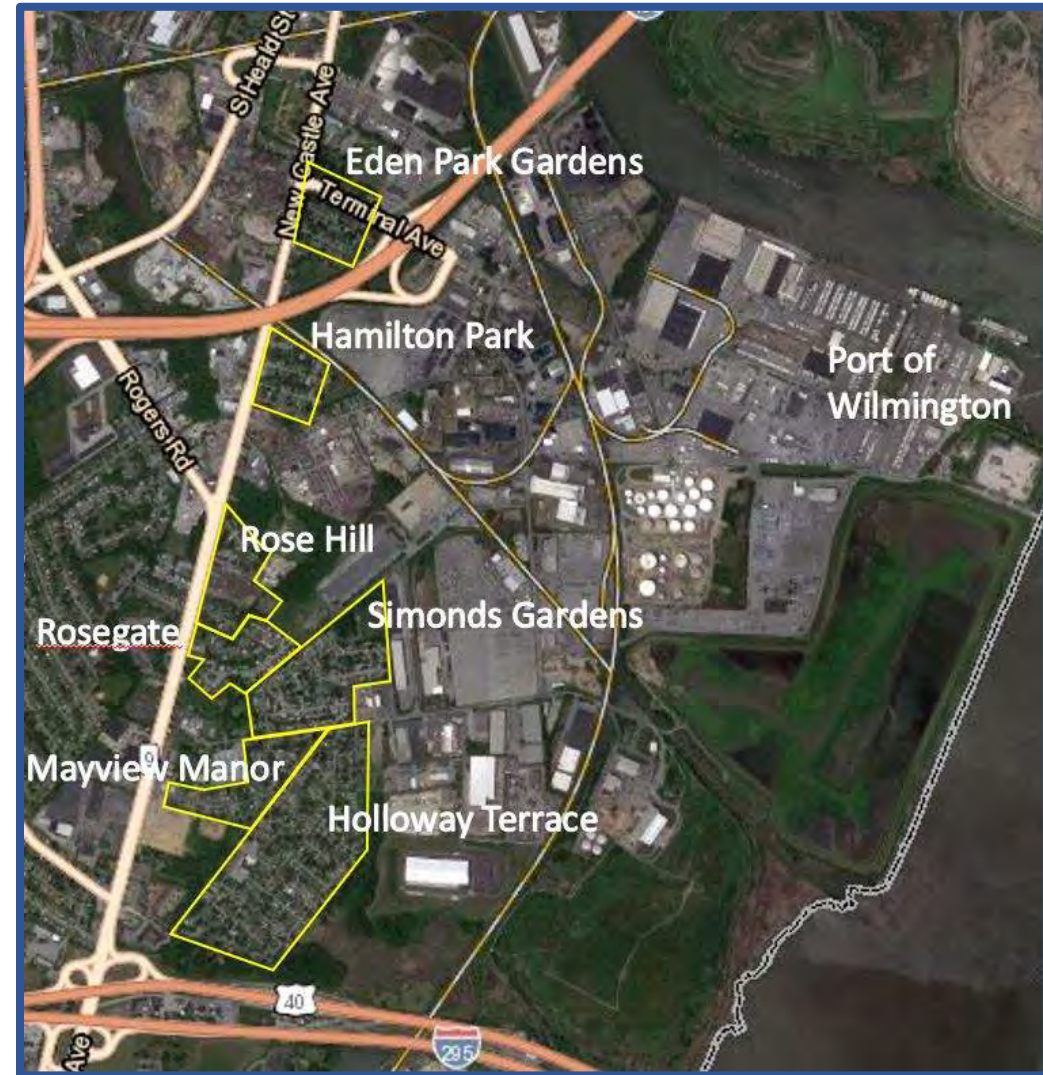
- a) Number of truck trips removed from SR9
- b) Complexity of the solution (years to implement)
- c) Improved travel times on SR9
- d) Cost
- e) Other (add to chat box)

Work Plan



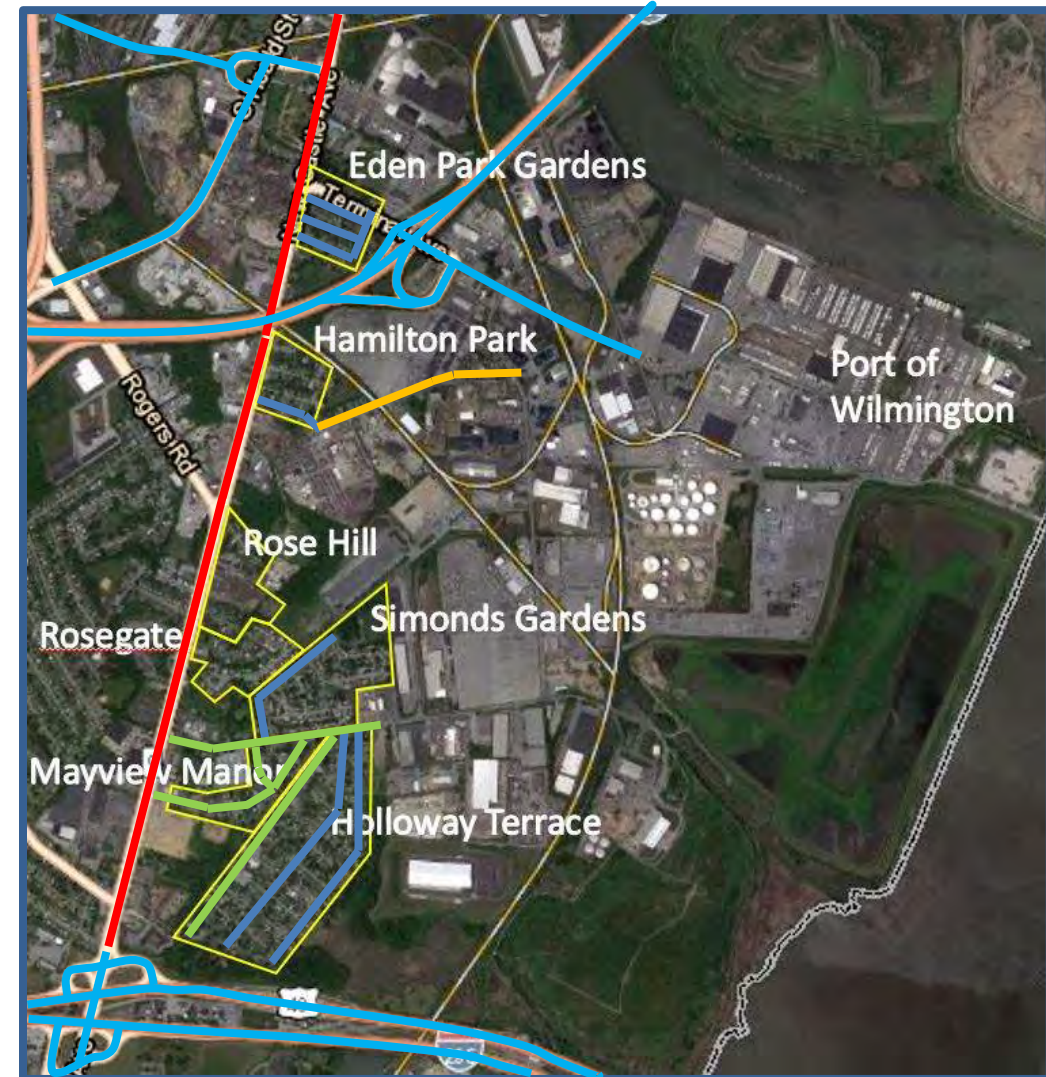
Existing Conditions

- Limited access points
- Current growth
- Anticipated growth
- Communities impacted by truck traffic
- Previous planning efforts



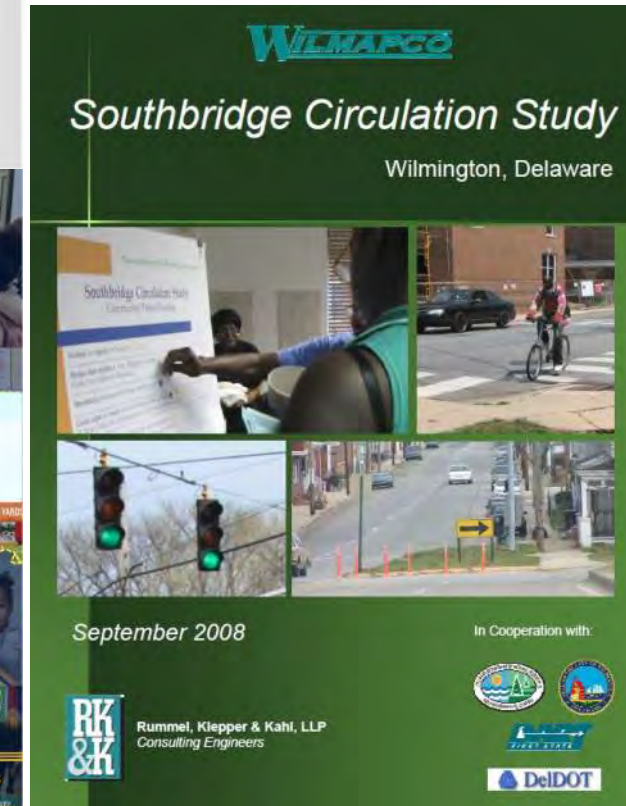
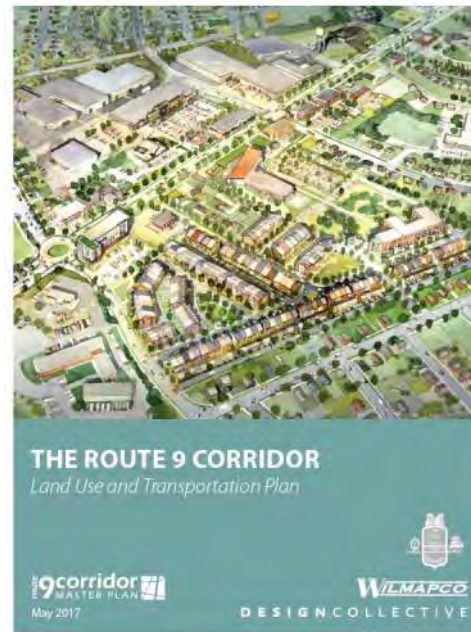
Existing Conditions

- Existing truck traffic restrictions
 - No Trucks Over 2 axle
 - No Trucks Over 5,000 lbs
 - No Engine Compression Brakes
- Corridors with less trucks
- Remaining roadway network



Alternatives

- History
- Past Planning Efforts
- Maintaining the Vision
- Brainstorming
- Building Consensus



Alternatives

New Ideas

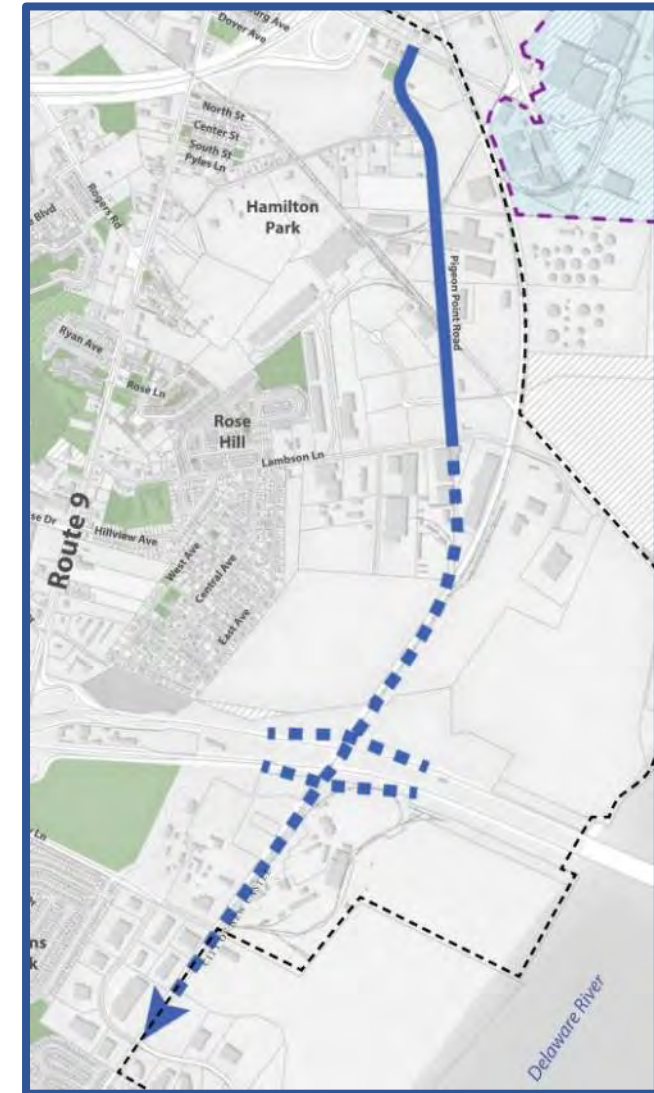
- Past Plans
- Local Governments
- Community Engagement
- Business Stakeholders
- Industry Organizations
- Elected Officials



Alternatives

Pigeon Point Road Extended

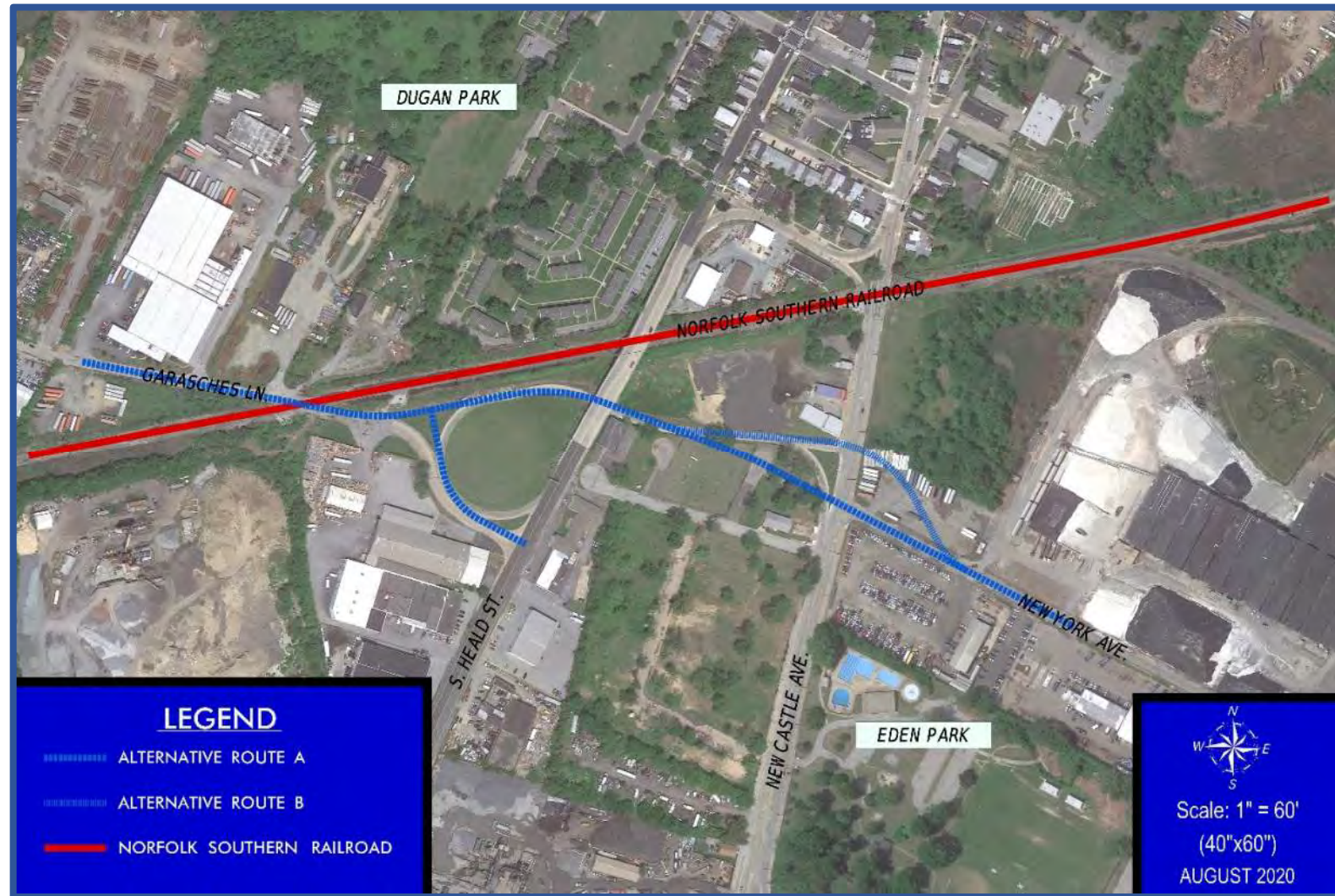
- **Possible Benefits**
 - Alternate Access to the Port Area
 - Direct Connection to I-295
 - Diverts Trips From Terminal Ave and Route 9
 - Links Industrial Areas to the South of I-295
 - Increased Development Potential
- **Possible Impacts**
 - Environmental
 - Utility and Railroad
 - DRBA Coordination



Alternatives

Garasches Lane

- Direct Connection Between City of Wilmington Industrial Area and Port Area
- Potential Access to Heald Street
- Potential to Divert Trips from Southbridge
- Links Industrial Areas on Both Sides of Route 9
- Opportunities with Current DelDOT Bridge Project



Alternatives

Pyles Lane

- State Relocation of Residential Properties
- Possible Connection to Route 9
- Diverts Trips from Terminal Ave
- Adds Additional Truck Access Point to Route 9 Corridor

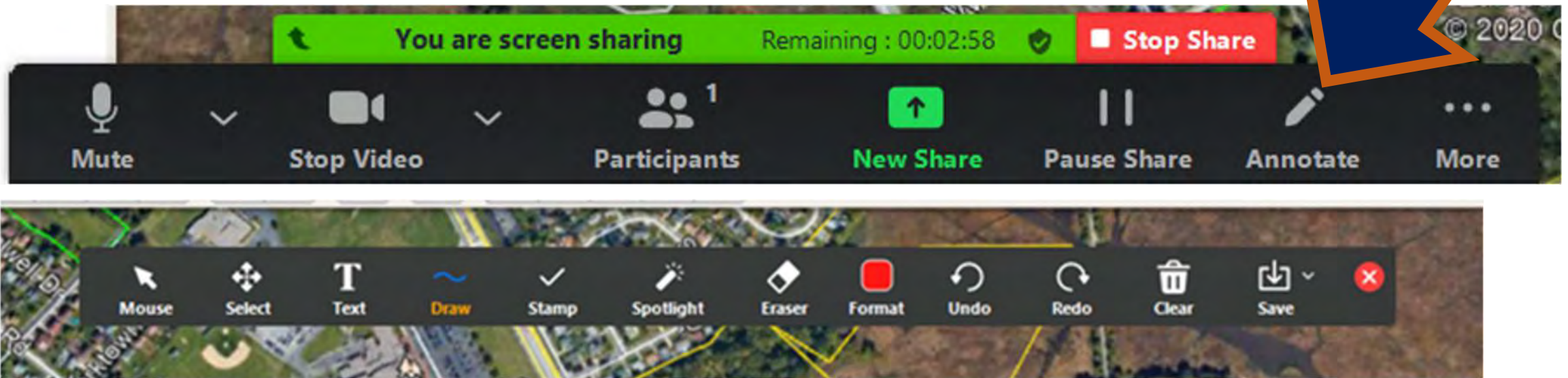


Breakout Session Instructions

- Automatically transported into the Breakout Session and back
- Moderator
- Sessions will be recorded
- Maps for reference



- *9 – Raise Hand
- *6 – Unmute/Mute



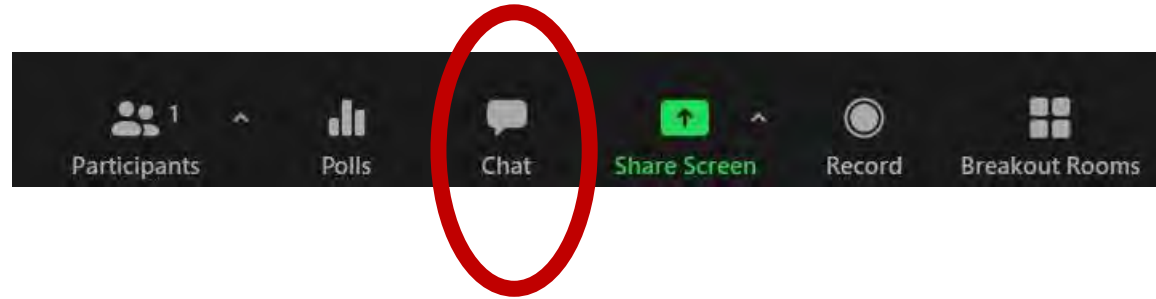
Breakout Session

We want to hear from you!

Breakout Groups Reporting

Question and Answer

- Please use the CHAT box to submit questions throughout the evening.



- Or if you are using phone audio please raise your hand.



• *9 – Raise Hand

• *6 – Unmute/Mute



Schedule





www.wilmapco.org/port_analysis/



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Thank You!

Your feedback is
important to us.